

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Warren American Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 470372 Tulsa, Oklahoma 74147-0372

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

872' FNL, 909' FWL, NW NW  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

29 miles south of Ouray

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 872'  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL 640

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5800' *WSTC*

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5396' G.R.

22. APPROX. DATE WORK WILL START\*

November 1, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	J-55 24# STC	300' new	to surface
7 7/8"	5 1/2"	J-55 17# LTC	5800' new	as required

T.D. on this well will be 5800' in the Wasatch formation

See: 8 Point Compliance Program  
13 Point Surface Use Plan  
B.O.P. Diagram  
Plat of Location  
Cut and Fill Sheets  
Topographic Map

RECEIVED

OCT 18 1991

DIVISION OF  
OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*W. M. Allen*

TITLE

Agent

DATE October 17, 1991

(This space for Federal or State office use)

PERMIT NO.

43-047-30130

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE: 10-28-91

BY: *W. M. Allen*

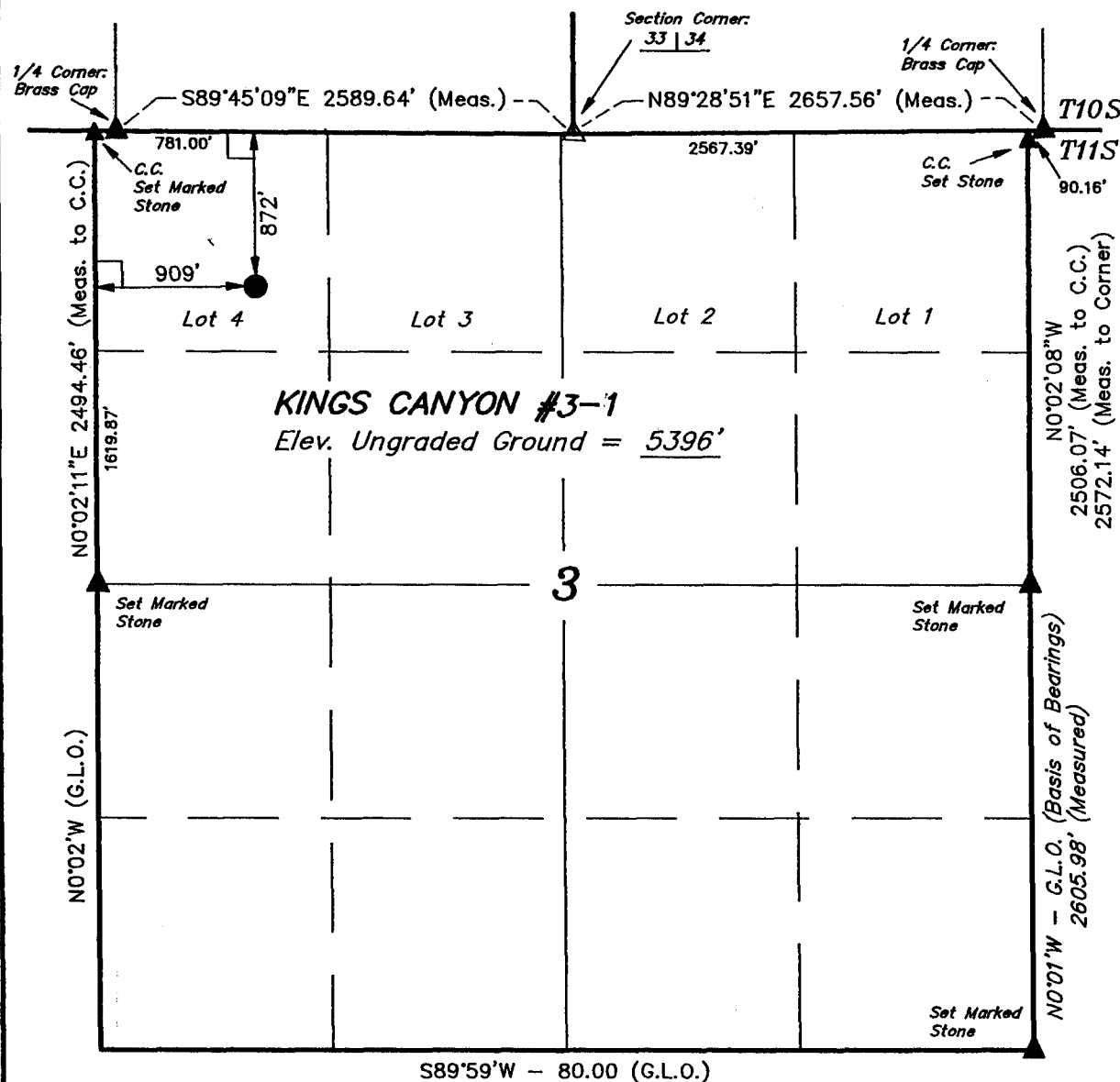
WELL SPACING: 615-3-3

\*See Instructions On Reverse Side

**T11S, R19E, S.L.B.&M.**

Sec. 33

Sec. 34



- △ = SECTION CORNER RE-ESTABLISHED (NOT SET).  
 ▲ = SECTION CORNERS LOCATED.

**WARREN AMERICAN OIL CO.**

Well location, KINGS CANYON #3-1, located as shown in lot 4 of Section 3, T11S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK, 40 WF 1952, LOCATED IN THE NW 1/4 OF SECTION 28, T11S, R19E, S.L.B.&M. TAKEN FROM THE NUTTERS HOLE QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5945 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Kane*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5709  
 STATE OF UTAH

Revised: 10-14-91 T.D.H.

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

SCALE 1" = 1000'	DATE 10-7-91
PARTY D.A. K.L. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL - RAIN	FILE WARREN AMERICAN OIL CO.

## 8 POINT COMPLIANCE PROGRAM

WELL NAME: Kings Canyon Federal 3-1

LOCATION: N.W. of N.W. Sec. 3, T11S, R19E, USB&M

LEASE NO.: U-52024

INSPECTION Date: 10/9/91

### A. DRILLING PROGRAM

#### 1. Surface Formation and Estimated Formation Tops:

Well will spud in the Uintah Formation.  
Green River at 1500'.  
Wasatch at 4000'.

#### 2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered:

	<u>FORMATION</u>	<u>ZONE</u>
Expected oil zones:	<u>Green River</u>	<u>2500' - 3500'</u>
Expected gas zones:	<u>Wasatch</u>	<u>3500' - 5800'</u>
Expected water zones:	<u>Upper Green River</u>	<u>0' - 1800'</u>
Expected mineral zones:	<u>None</u>	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 3. Pressure Control Equipment:

The rig will be equipped with 10", 3000 PSI, double ram B.O.P.'s with a 10", 3000 psi annular type B.O.P. Pipe rams and blind rams will be tested to 3000 PSI, and the annular B.O.P. will be tested to 1500 PSI before drilling out from surface casing. Pipe rams will be operationally checked each day, and blind rams every trip out of the hole. Accessories to B.O.P.'s include Kelly Cock, Floor Safety valve, and choke manifold of equivalent pressure rating. B.O.P. systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection will be recorded on a daily drilling report.

Preventer will be pressure tested before drilling casing cement plugs and recorded on the daily drilling report.

The District Office should be notified with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

300' of 8 5/8", 24#/ft. casing will be set and cemented to surface. If the well is productive 5 1/2", 17#/ft. casing will be set from surface to T.D. Cement program will be determined at that time.

Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

0' - 2000' Drill with fresh water.

2000'-T.D. Drill with 2% KCL water and air.

No chromate additives will be used in the mud system on Federal and Indian Lands without prior approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No cores or drill stem tests will be taken. Open hole logs will be DLL with Gamma Ray and Micro SFL from T.D. to 3000'. CNL from T.D. to 4000'.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by authorized officer. (AO).

7. Abnormal Conditions, Bottom Hole Pressure and Potential Hazards:

No abnormal conditions are expected.

Expected bottom hole pressure is 1800 PSI.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: November 1, 1991

Spud Date: November 5, 1991

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No.1, this will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into lined pits for a period of up to 90 days. During the period so authorized, an application for approval of the disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, leasees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MCF of gas, whichever occurs first. An application must be filed with

the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 days or authorized period.

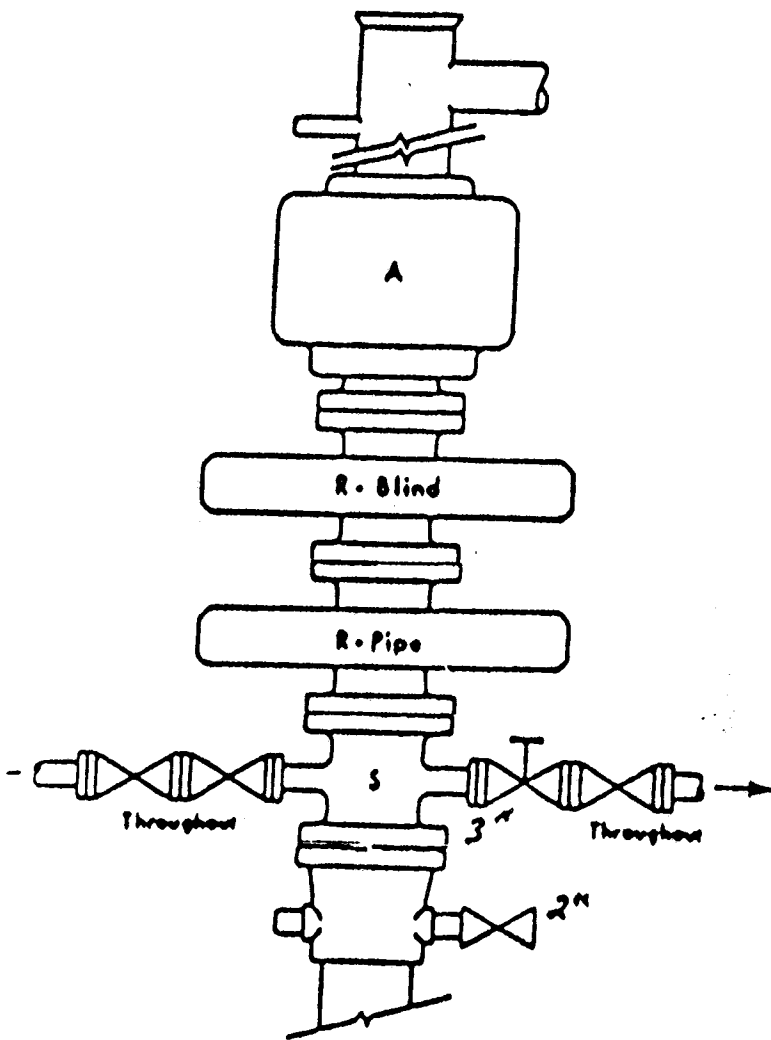
A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of first production notice.

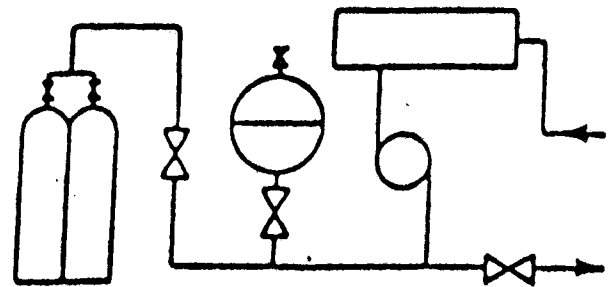
No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas order No.1, leasees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to the operations on Federal or Indian lands.

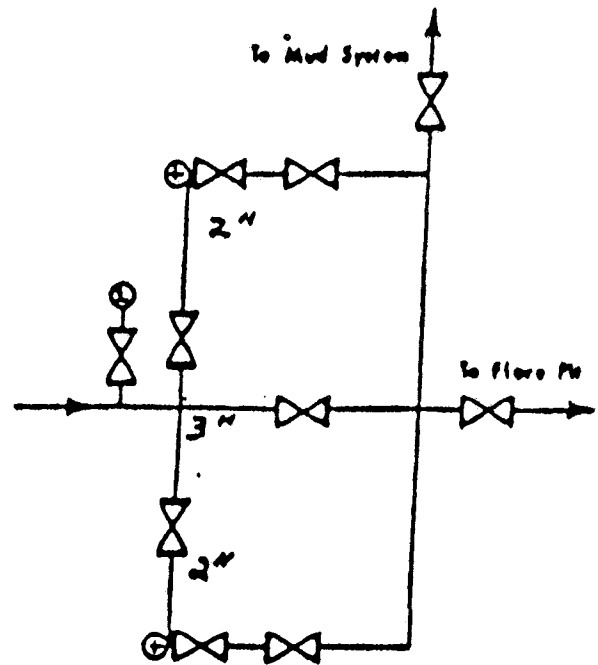
PRESSURE RATING  
3,000 psi



BLOWOUT PREVENTION STACK



ACCUMULATOR SYSTEM



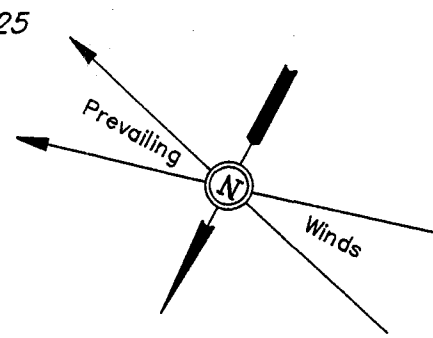
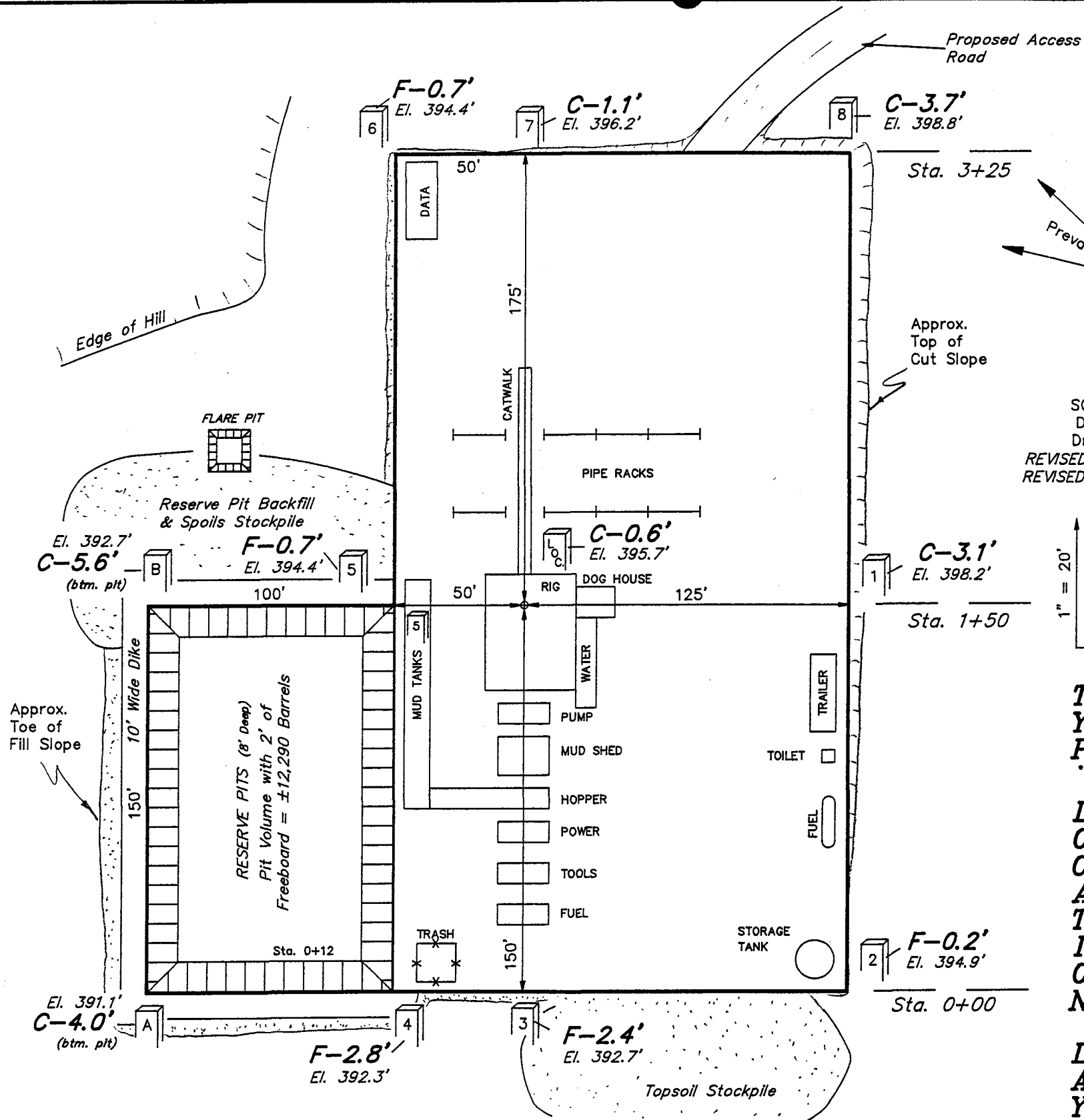
Flanged Connections Throughout  
MANIFOLD SYSTEM

**RECEIVED**

OCT 18 1991

DIVISION OF  
OIL GAS & MINING

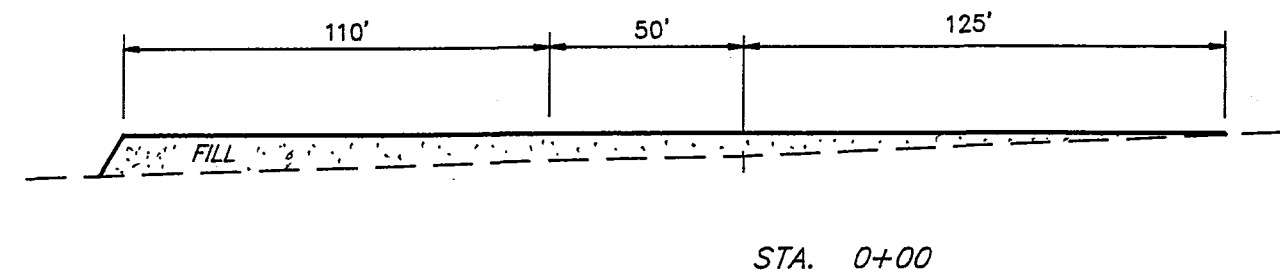
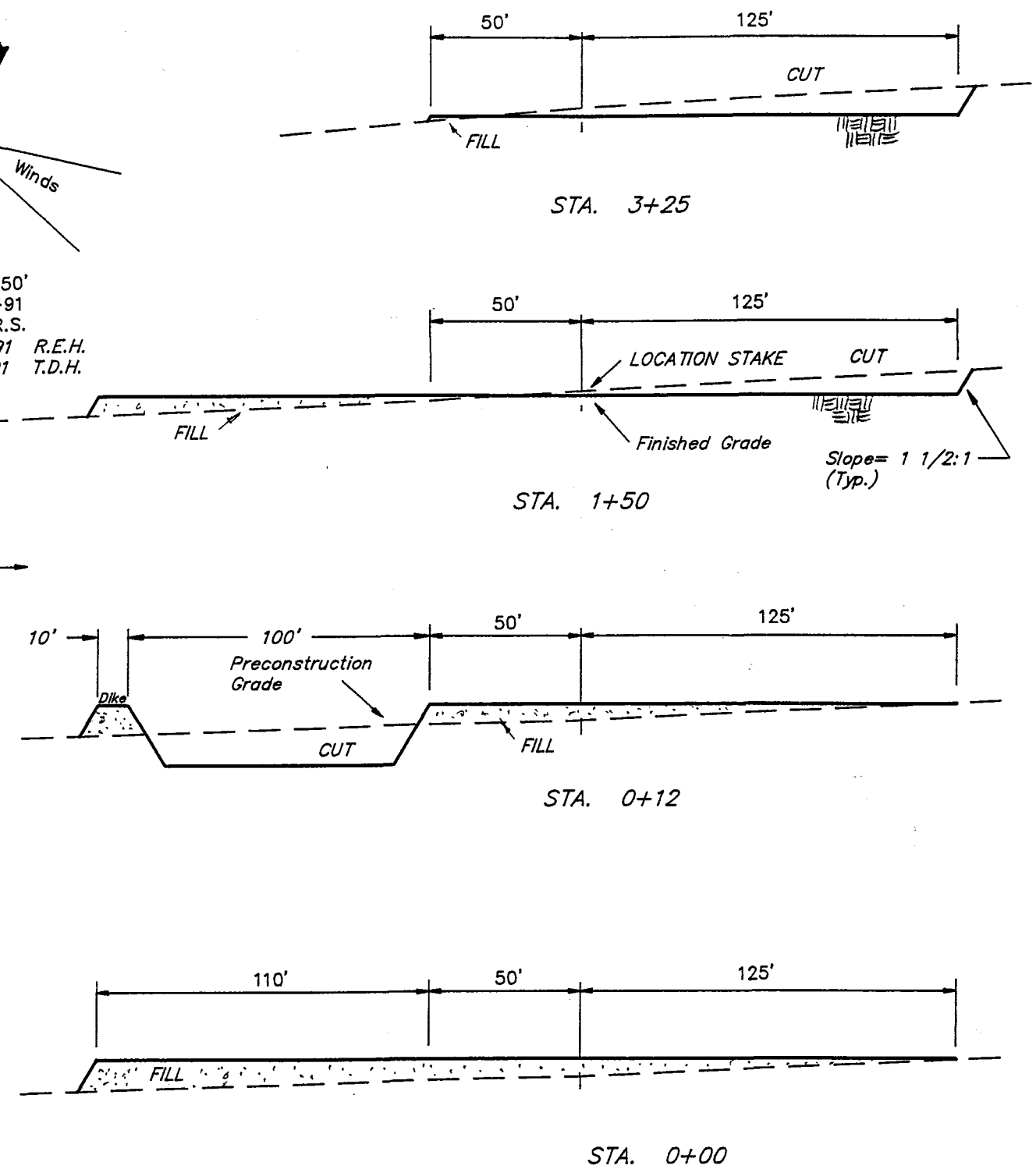
WARREN AMERICAN OIL CO.  
LOCATION LAYOUT FOR  
KINGS CANYON #3-1  
SECTION 3, T11S, R19E, S.L.B.&M.



SCALE: 1" = 50'  
DATE: 10-7-91  
Drawn By: J.R.S.  
REVISED: 10-10-91 R.E.H.  
REVISED: 10-14-91 T.D.H.

X-Section  
Scale  
1" = 50'

TYP. LOCATION LAYOUT



**APPROXIMATE YARDAGES**

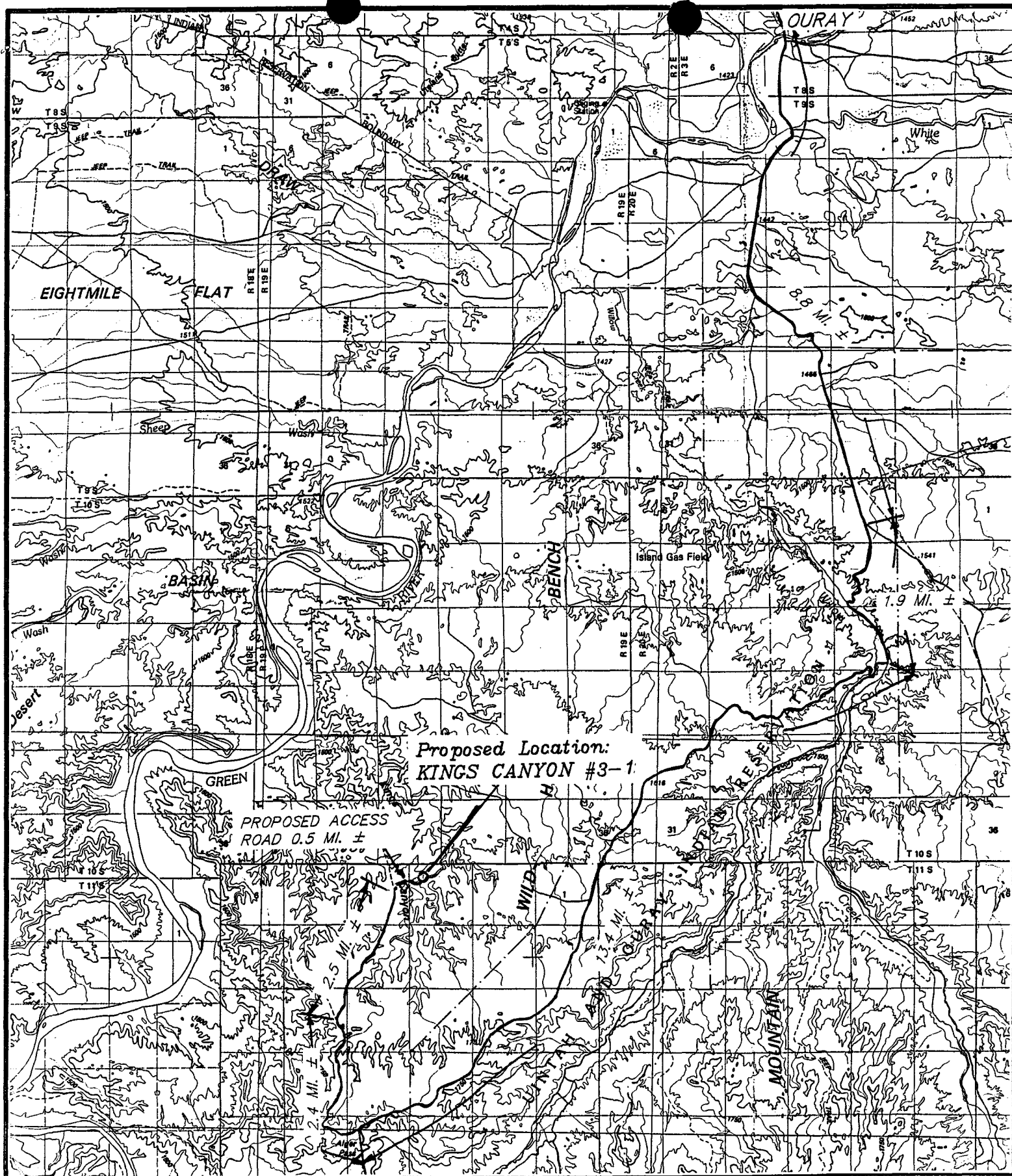
(6") Topsoil Stripping = 1,350 Cu. Yds.  
Remaining Location = 3,890 Cu. Yds.  
TOTAL CUT = 5,240 CU.YDS.  
FILL = 1,980 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 3,160 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 3,150 Cu. Yds.  
EXCESS UNBALANCE  
(After Rehabilitation) = 10 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 5395.7'  
Elev. Graded Ground at Location Stake = 5395.1'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East Vernal, Utah





TOPOGRAPHIC  
MAP "A"

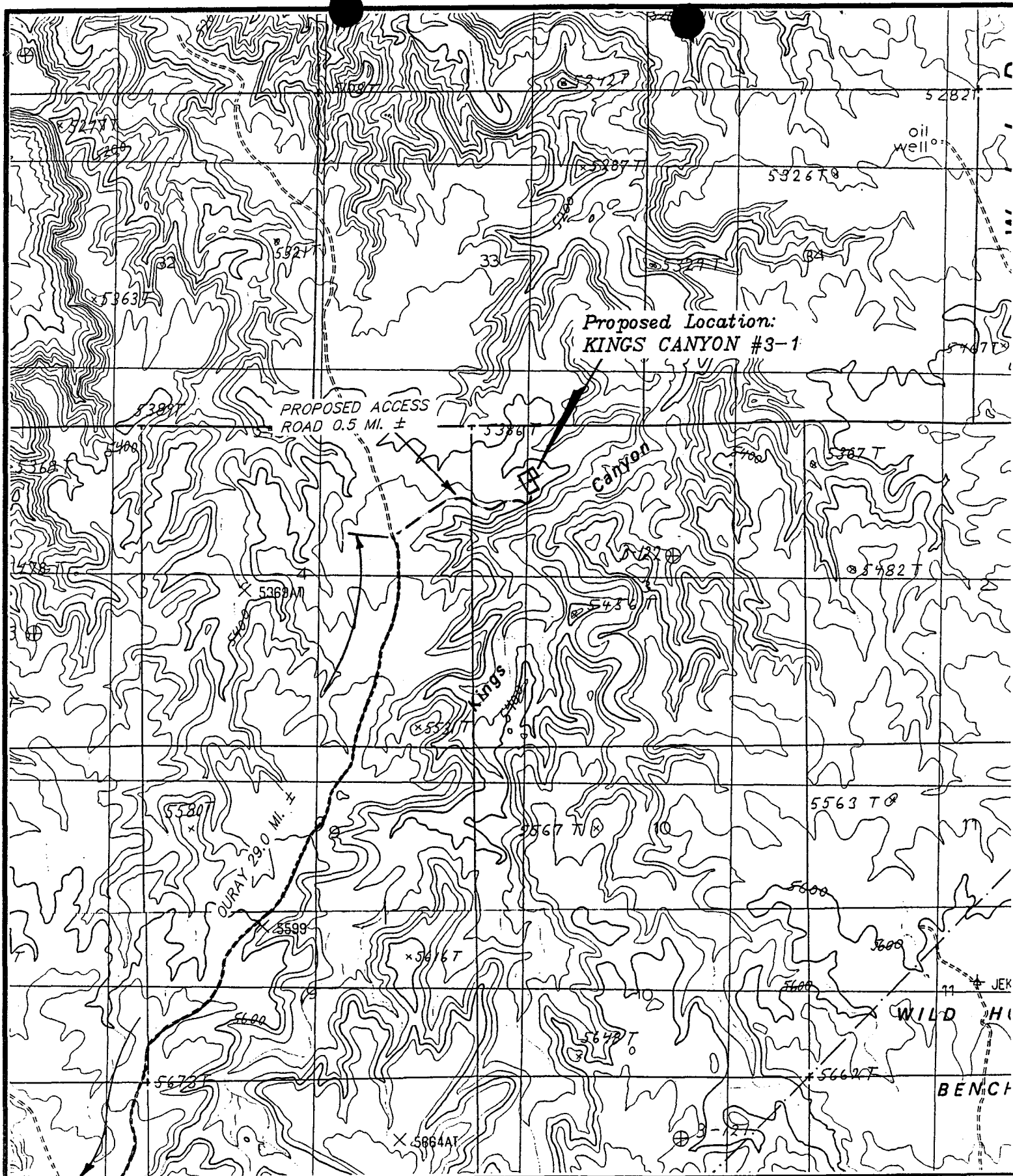
DATE 10-8-91 MDA



**WARREN AMERICAN OIL CO.**

KINGS CANYON #3-1  
SECTION 3, T11S, R19E, S.L.B.&M.

REVISED: 10-14-91 T.D.H.



TOPOGRAPHIC  
MAP "B"

SCALE: 1" = 2000'  
DATE 10-8-91 MDA



**WARREN AMERICAN OIL CO.**

KINGS CANYON #3-1  
SECTION 3, T11S, R19E, S.L.B.&M.

Revised: 10-14-91 T.D.H.

OPERATOR Lawrence American Oil Co N-0800 DATE 10-03-91

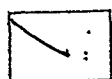
WELL NAME Redual 3-1

SEC NW1/4 3 T 11S R 19E COUNTY Montana

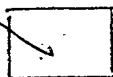
43-047-30130  
API NUMBER

Redual (1)  
TYPE OF LEASE

CHECK OFF:



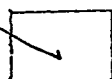
PLAT.



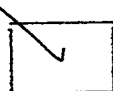
BOND



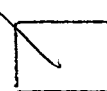
NEAREST  
WELL



LEASE



FIELD  
SLBM



POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

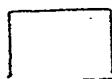
No other producing well within Sec 3.

Water Permit

Ejection location requested

APPROVAL LETTER:

SPACING: ☐ R615-2-3 N/A ☐ R615-3-2  
UNIT



N/A  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1. Needs water permit

Engineering  
Wellsite Supervision  
Lease Operating

**COCHRANE RESOURCES, INC.**

P.O. Box 1656  
Roosevelt, Utah 84066  
Phone (801) 722-5081

October 23, 1991

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, & Mining  
355 West North Temple  
3 Triad center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Warren American Federal 3-1

Attn: Tammy Searing

Dear Tammy:

The subject well will require a spacing exception due to its proximity to the 1/4 - 1/4 line on the section. The location of the well is due to the topography of the area.

Please advise if you have any questions.

Yours truly,



Ken Allen

**RECEIVED**

OCT 24 1991

DIVISION OF  
OIL GAS & MINING



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

October 28, 1991

Warren American Oil Company  
P.O. Box 470372  
Tulsa, Oklahoma 74147-0372

Gentlemen:

Re: Federal 3-1 Well, 872 feet from the north line, 909 feet from the west line, NW 1/4 NW 1/4, Section 3, Township 11 South, Range 19 East, Uintah County, Utah

Pursuant to Utah Admin. R. 615-3-3 and Utah Admin. R. 615-3-4, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 615-1 et seq., Oil and Gas General Rules.
2. Submittal to the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.
3. Notification within 24 hours after drilling operations commence.
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.
6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

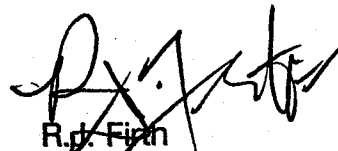
Page 2  
Warren American Oil Company  
Federal 3-1  
October 28, 1991

7. Compliance with the requirements of Utah Admin. R. 615-3-20, Gas Flaring or Venting, if the well is completed for production.

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32132.

Sincerely,



R. J. Firth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Bureau of Land Management  
J.L. Thompson  
WOI1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Warren american Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 470372 Tulsa, Oklahoma 74147-0372

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872' FNL, 909' FWL, NW NW  
At proposed prod. zone

43-047-32132

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29 miles south of Ouray

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(Also to nearest drilg. unit line, if any)

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640

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TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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5800'

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Rotary

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5396' G.R.

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November 1, 1991

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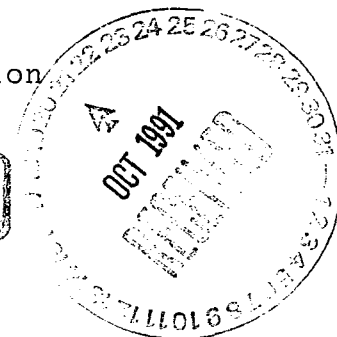
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13 Point Surface Use Plan  
B.O.P. Diagram  
Plat of Location  
Cut and Fill Sheets  
Topographic Map

RECEIVED

NOV 18 1991

DIVISION OF  
OIL GAS & MINING



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*[Signature]*

TITLE

Agent

DATE October 17, 1991

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*[Signature]*

TITLE

ASSISTANT DISTRICT  
MANAGER MINERALS

DATE

NOV 13 1991

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator Warren American Oil Company

Well Name & Number 3-1 Kings Canyon

Lease Number U-52024

Location NWNW Sec. 3 T. 11 S. R. 19 E.

Surface Ownership BLM

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and - at least twenty-four (24) hours prior to running Cementing casing and cementing all casing strings.
- BOP and Related - at least twenty-four (24) hours prior to initiating Equipment Tests pressure tests.
- First Production - within five (5) business days after new well begins Notice or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**RECEIVED**

NOV 18 1991

DIVISION OF  
OIL GAS & MINING



Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah Form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at on-site) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The special drilling requirements in Onshore Order No. 2 regarding air or gas drilling shall be adhered to, if air is used as the principal drilling medium, i.e., if the rig mud pumps are not being utilized while drilling.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany oil shale, identified at  $\pm 1,723$  feet.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem Tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized, and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to.

7. Other Information

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka      (801) 781-1190  
Petroleum Engineer

Ed Forsman              (801) 789-7077  
Petroleum Engineer

BLM FAX Machine:      (801) 789-3634

## **EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous:

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste.

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Budget Bureau No. 1004-01  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-52024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Warren American Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 470372 Tulsa, Oklahoma 74147-0372

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

872' FNL, 909' FWL NW NW

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

3-1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 3, T11S, R19E, USB&M

14. PERMIT NO.

43-047-32132

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

4396' G.R.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was spudded on November 16, 1991 at 2:00 PM. A 12 1/4" hole was drilled to 308' and 8 5/8" csg was run and cemented to surface. The Drilling contractor is Leon Ross Drilling. The main hole will be drilled with Chandelr Rig #1.

RECEIVED

NOV 20 1991

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE

Agent

DATE

November 19, 1991

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

INDIVIDUAL WELL RECORD

*			
	3		

Sec. 3  
T. 11S  
R. 19E  
SLB Mer

Date December 4, 1991

Ref. No. \_\_\_\_\_

FEDERAL

State Utah

Lease No. U-52024

County Uintah

Lessee Apache Corp. 100%

Field \_\_\_\_\_

Operator Warren American Oil Company

Unit CA \_\_\_\_\_

Well Name & No. 3-1

District Vernal

A.P.I. Well No. 43-047-32132

Subdivision NWNW

Location 872' FNL 909' FWL

Date Drilling Approved November 13, 1991

Well Elevation 5396 Fee \_\_\_\_\_

Date Drilling Commenced \_\_\_\_\_

Total Depth \_\_\_\_\_ Fee \_\_\_\_\_

Date Drilling Ceased November 25, 1991

Initial Production \_\_\_\_\_

Date Completed For Production Dry Hole

Gravity A.P.I. \_\_\_\_\_

Date Abandonment Approved (Final) August 9, 1993

Initial Reservoir Pressure \_\_\_\_\_

GEOLOGIC FORMATIONS

PRODUCTIVE HORIZONS

SURFACE

LOWEST TESTED

NAME

DEPTHS

CONTENTS

SURFACE MANAGEMENT AGENCY	<u>BLM</u>
MINERAL OWNERSHIP	<u>Federal</u>
LEASE EXPIRATION	<u>04-18-92</u>

WELL STATUS

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1991											SPUD	
1991												ABE
1993					PGA							

First Production Memorandum \_\_\_\_\_ Lease Extension Memorandum \_\_\_\_\_ Confirmation \_\_\_\_\_

Remarks \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

FORM 0-331-100-1-01-1  
Budget Item No. 100-1-01-1  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-52024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Warren American Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 470372 Tulsa, Oklahoma 74147-0372

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

872' FNL, 909' FWL, NW NW

14. PERMIT NO.

43-047-32/32

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5396' G.R.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

3-1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 3, T11S, R19E USB&M

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well was plugged as follows:

1. Pumped 90 sk plug as 5155'. Tagged at 4935'.
2. Pumped 90 sk plug at 4209'. Tagged at 3999'.
3. Pumped 30 sk plug at 1891'. Did not tag.
4. Pumped 30 sk plug at 1891'. Did not tag.
5. Pumped 60 sk plug at 1891'. Did not tag.
6. Pumped 90 sk plug at 1891'. Tagged at 1771'.
7. Pumped 100 sk plug at 1771'. Tagged at 1551'.
8. Pumped 100 sk plug at 427'. Did not tag.
9. Pumped 90 sk plug at 427'. Tagged at 370'.
10. Pumped 70 sk plug at 370'. Top at 147'.
11. Pumped 35 sk plug from 50' to surface.

A dry hole marker will be installed and the location reclaimed as per the plugging stimulations.

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE

Agent

DATE

December 19, 1991

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

RECEIVED

DEC 20 1991

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas and Mining  
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_

☒ ~~Suspense~~

☐ Other \_\_\_\_\_

(Return Date) \_\_\_\_\_

(To - Initials) \_\_\_\_\_

(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_

(API No.) \_\_\_\_\_

~~MANUAL~~  
~~FILE~~  
8-24-92

1. Date of Phone Call: April 20 1992 Time: 10:50 Am.

2. DOGM Employee (name) Debra Eatchel (Initiated Call ☒  
Talked to:

Name Mr. Mullen (Initiated Call ☐ - Phone No. 918) 492-8100

of (Company/Organization) Warren American Oil Co.

3. Topic of Conversation: PAID Two wells  
need WCR, said Ken Allen would know.

4. Highlights of Conversation: ( Fed. 31 ) 43-047-32132 File in  
( Ute 20-1 ) 43-047-31943 ~~DEL~~ ~~ALERTING~~ ~~WCR~~  
45 IE Sec. 20

Wells are still in DRL. Alerting WCR 4-7-16-92



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions  
reverse side)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-52024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

3-1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR ARMA

Sec 3, T11S, R19E USB&M

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Warren American Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 470372 Tulsa, Oklahoma 74147-0372

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.  
At surface

872' FNL, 909' FWL, NW NW

14. PERMIT NO.

43-047-32132

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5396' G.R.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

The subject well was plugged as follows:

1. Pumped 90 sk plug as 5155'. Tagged at 4935'.
2. Pumped 90 sk plug at 4209'. Tagged at 3999'.
3. Pumped 30 sk plug at 1891'. Did not tag.
4. Pumped 30 sk plug at 1891'. Did not tag.
5. Pumped 60 sk plug at 1891'. Did not tag.
6. Pumped 90 sk plug at 1891'. Tagged at 1771'.
7. Pumped 100 sk plug at 1771'. Tagged at 1551'.
8. Pumped 100 sk plug at 427'. Did not tag.
9. Pumped 90 sk plug at 427'. Tagged at 370'.
10. Pumped 70 sk plug at 370'. Top at 147'.
11. Pumped 35 sk plug from 50' to surface.

A dry hole marker will be installed and the location reclaimed after the plugging stimulations.

RECEIVED

JUN 15 1992

DIVISION OF  
OIL GAS & MINING

DATE December 19, 1991

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Agent

(This space for Federal or State office use)

APPROVED BY

TITLE

Acting Area Mgr.

DATE

12-31-91

CONDITIONS OF APPROVAL, IF ANY:

See attached stipulations

\*See Instructions on Reverse Side

CONDITIONS OF APPROVAL  
TO OPERATE



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

January 28, 1993

Warren American Oil Company  
P.O. Box 470372  
Tulsa, Oklahoma 74147-0372

Gentlemen:

Re: Well Completion Report - Federal 3-1 Well, Sec. 3, T. 11S, R. 19E, Uintah County, Utah, API No. 43-047-32132

Utah Admin. R649-3-21, the Utah Oil and Gas Conservation General Rules, requires that within 30 days after the completion of any well drilled or redrilled for the production of oil or gas, Well Completion or Recompletion Report and Log, Form 8, and copies of the electric and radioactivity logs, if run, shall be filed with the division. Utah Admin. R649-8-9 adds that Form 8 and accompanying logs shall be submitted within 30 days after recompleting a well or plugging a newly drilled well.

Our records indicate that the Well Completion Report for the referenced well has not been received. Enclosed is a copy of Form 8 for your use in promptly submitting this report. If you have questions regarding the completion of the form, please feel free to call Debra Eatchel at the above number.

Sincerely,

Don Staley  
Administrative Manager  
Oil and Gas

ldc

Enclosure

cc: R.J. Firth  
D.M. Eatchel  
Well file

WO11

Engineering  
Wellsite Supervision  
Lease Operating

**COCHRANE RESOURCES, INC.**

P.O. Box 1656  
Roosevelt, Utah 84066  
Phone (801) 722-5081

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Completion Report  
Federal 3-1  
Federal 20-1

Attn: Don Staley

Dear Sir:

As per your request please find attached notice of P & A on  
the subject wells.

Yours truly,



Ken Allen

**RECEIVED**

FEB 03 1993

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Budget Item No. 1007-101  
Expires August 31, 1985  
6. LEASE DESIGNATION AND SERIAL NO.

U-52024

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

3-1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 3, T11S, R19E USB&M

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Warren American Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 470372 Tulsa, Oklahoma 74147-0372

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below)  
At surface

872' FNL, 909' FWL, NW NW

14. PERMIT NO.

43-047-32132

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5396' G.R.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.) \*

The subject well was plugged as follows:

1. Pumped 90 sk plug as 5155'. Tagged at 4935'.
2. Pumped 90 sk plug at 4209'. Tagged at 3999'.
3. Pumped 30 sk plug at 1891'. Did not tag.
4. Pumped 30 sk plug at 1891'. Did not tag.
5. Pumped 60 sk plug at 1891'. Did not tag.
6. Pumped 90 sk plug at 1891'. Tagged at 1771'.
7. Pumped 100 sk plug at 1771'. Tagged at 1551'.
8. PUMped 100 sk plug at 427'. Did not tag.
9. Pumped 90 sk plug at 427'. Tagged at 370'.
10. Pumped 70 sk plug at 370'. Top at 147'.
11. Pumped 35 sk plug from 50' to surface.

A dry hole marker will be installed and the location reclaimed as per the  
plugging stimulations.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Agent

DATE December 19, 199

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

RECEIVED

FEB 03 1993

DIVISION OF  
OIL GAS & MINING



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

Well file

February 10, 1993

Mr. Ken Allen  
Cochrane Resources, Inc.  
P.O. Box 1656  
Roosevelt, Utah 84066

Dear Mr. Allen:

Re: Well Completion Reports - Federal 3-1 Well, Sec. 3, T. 11S, R. 19E, Uintah County, Utah, API No. 43-047-32132, and Ute 20-1 Well, Sec. 20, T. 4S, R. 1E, Uintah County, Utah, API No. 43-047-31943

I appreciate your recent letter and the accompanying plugging sundries. We do, however, still request that a Well Completion or Recompletion Report and Log, Form 8, and copies of all electric and radioactivity logs, if run, be submitted for the referenced wells.

Utah Admin. R649-3-21, the Utah Oil and Gas Conservation General Rules states:

Within 30 days after the completion of any well drilled or redrilled for the production of oil or gas, Form 8, Well Completion or Recompletion Report and Log, shall be filed with the division, together with a copy of the electric and radioactivity logs, if run.

Utah Admin. R649-8-9 states:

In accordance with R649-3-11, R649-3-21, R649-3-23, and R649-3-24, the operator shall file a Well Completion or Recompletion Report and Log and a copy of the electric and radioactivity logs, if run, within 30 days after completing, recompleting, or **plugging a well**.

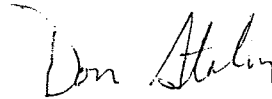
The Well Completion Report form, when properly filled out, provides us with certain historical and geological data that is often not obtained from other report forms. The form requests information regarding such things as well coring, drill stem tests, and directional surveys. It asks for a list of electric and other logs run, and provides a place for showing the casing record. On the back, it provides a place for geologic information.

Page 2  
Mr. Ken Allen  
February 10, 1993

Even though a well is dry and abandoned, the information provided on the Completion Report and logs can provide geologists with important clues when surveying an area for different types of natural resources.

For these reasons, it continues to be our policy to request a Completion Report and copies of logs for each **newly** drilled well, regardless of its final status. Enclosed are copies of Form 8 for your use. Thank you for your assistance in this matter. Please feel free to call Debra Eatchel or me if you have further questions or concerns.

Sincerely,



Don Staley  
Administrative Manager

ldc  
Enclosure  
cc: R.J. Firth  
D.M. Eatchel  
Well files  
WOI96

# RECEIVED

FORM 8

FEB 18 1993

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DIVISION OF  
OIL GAS & MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____ b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. <u>U-52024</u>	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Warren American Oil Company.</u>						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>P.O. Box 470372 Tulsa OK. 74147-0372</u>						8. FARM OR LEASE NAME <u>Federal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>872' FNL 909' FNL N.W. N.W.</u>  At top prod. interval reported below  At total depth						9. WELL NO. <u>3-1</u>	
						10. FIELD AND POOL, OR WILDCAT	
14. API NO. <u>43-047-32132</u> DATE ISSUED						12. COUNTY <u>Uintah</u> 13. STATE <u>Utah</u>	
15. DATE SPUNDED <u>11-16-91</u>		16. DATE T.D. REACHED <u>12-3-91</u>		17. DATE COMPL. (Ready to prod.) <u>12-7-91</u> (Plug & Abd.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.) <u>5250 G.R.</u>	
19. ELEV. CASINGHEAD <u>5250</u>		20. TOTAL DEPTH, MD & TVD <u>6100</u>		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>FDC. CNL OLL-Micro SFL 9-6-93</u>	
27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis)		28. DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)		29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
<u>8 5/8</u>		<u>24</u>		<u>319</u>		<u>12 1/4</u>	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
<u>To Surface</u>		<u>None</u>		<u>To Surface</u>		<u>None</u>	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Size		Top (MD)		Bottom (MD)		Sacks Cement	
Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)		Well Status (Producing or shut-in)		Date of Test	
Hours Tested		Choke Size		Prod'n. for Test Period		Oil—BSL.	
Gas—MCF.		Water—BSL.		Gas—Oil Ratio		Flow, tubing press.	
Casing Pressure		Calculated 24-Hour Rate		Oil—BSL.		Gas—MCF.	
Water—BSL.		Oil Gravity-API (corr.)		34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
35. List of Attachments		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		Signed <u>[Signature]</u> Title <u>Agent</u> Date <u>2-17-93</u>			

See Spaces for Additional Data on Reverse Side

**Schlumberger**

SCHLUMBERGER WELL SERVICES  
5000 GULF FREEWAY, P.O. BOX 2175  
HOUSTON, TEXAS 77001, (713) 928-2511

PLEASE REPLY TO  
1735 EAST 1500 SOUTH  
VERNAL, UTAH 84078

**RECEIVED**

APR 06 1993

DIVISION OF  
OIL GAS & MINING

Ms. Vicky Carney  
Utah Division Oil, Gas, Mining  
355 West N. Temple, 3 Triad, #350  
Salt Lake City, UT 84180

The enclosed logs are being sent to you at the request  
of Mr. Ken Allen with Warren American Oil Company.

Thank you.

Jeff B. Gebhart  
Schlumberger Well Service

SIMULTANEOUS COMPENSATED NEUTRON - LITHO-DENSITY  
SIMULTANEOUS DUAL LATERAL MICRO-SFL